

	Type	L #	Hits	Search Text
1	BRS	L1	1	"Re 31023"
2	BRS	L2	6	"6374538"
3	BRS	L3	4	"6525276"
4	BRS	L4	0	3 and (wire)
5	BRS	L5	4	2 and (wire)
6	BRS	L6	106797	(leaf leaves plant grapevine cluster )
7	BRS	L7	12262	(mass weight load ) near2 (leaf leaves plant grapevine cluster )
8	BRS	L8	1	7 and (sens\$5 detect\$5 measur\$5 transducer ) near2 (tension strain stress ) near2 (wire)

	<b>DBs</b>	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>	<b>Errors</b>
1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 12:52			0
2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 12:53			0
3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:01			0
4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:01			0
5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:08			0
6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:09			0
7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:09			0
8	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:10			0

L Number	Hits	Search Text	DB	Time stamp
1	3596	(tension near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 )),.clm.	USPAT; EPO; JPO	2004/09/15 12:43
2	502	((tension near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 )),.clm.) near5 (wire cable belt).clm.	USPAT; EPO; JPO	2004/09/15 12:43
3	31	((((tension near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 )),.clm.) near5 (wire cable belt).clm.) and ((weight mass) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 )),.clm.	USPAT; EPO; JPO	2004/09/15 12:44

L Number	Hits	Search Text	DB	Time stamp
1	271	(seat\$5 near4 (tens\$5 stress strai force load) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.	USPAT; EPO; JPO	2004/09/15 14:29
2	31	((seat\$5 near4 (tens\$5 stress strai force load) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.) and (strain near3 gauge).clm.	USPAT; EPO; JPO	2004/09/15 14:22
3	5	((seat\$5 near4 (tens\$5 stress strai force load) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.) and (strain near3 gauge).clm.) and (cpu computer process\$5).clm.	USPAT; EPO; JPO	2004/09/15 14:22
4	57933	(( tens\$5 stress strain weight mass force load) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.	USPAT; EPO; JPO	2004/09/15 14:38
6	1	(( (tens\$5 stress strain weight mass force load) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.) near4 (tree plant bush shrub).clm. ) near4 (cable wire rope thread belt).clm.	USPAT; EPO; JPO	2004/09/15 14:31
7	4	(( (tens\$5 stress strain weight mass force load) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.) near4 (tree plant bush shrub).clm. ) and (cable wire rope thread belt).clm.	USPAT; EPO; JPO	2004/09/15 14:32
8	21	(( (tens\$5 stress strain weight mass force load) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.) near4 (tree plant bush shrub).clm. ) and (cable wire rope thread belt)	USPAT; EPO; JPO	2004/09/15 14:33
5	125	(( (tens\$5 stress strain weight mass force load) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.) near4 (tree plant bush shrub).clm.	USPAT; EPO; JPO	2004/09/15 14:35
9	18782	(( ( weight mass) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.	USPAT; EPO; JPO	2004/09/15 14:41
10	32	(( ( weight mass) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).clm.) near3 (tree plant).clm.	USPAT; EPO; JPO	2004/09/15 14:44
11	4706	(( ( weight mass) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).ti.	USPAT; EPO; JPO	2004/09/15 14:44
12	8	(( ( weight mass) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ))).ti.) and (tree plant).ti.	USPAT; EPO; JPO	2004/09/15 14:45

	Document ID
1	US 4638594 A
2	US 4549355 A
3	US 5361534 A
4	JP 57136124 A

	Type	L #	Hits
1	BRS	L1	571606
2	BRS	L2	66226
3	BRS	L3	54
4	BRS	L4	27
5	BRS	L5	1468
6	BRS	L6	1173
7	BRS	L7	0
8	BRS	L8	137
9	BRS	L9	36
10	BRS	L11	7863
11	BRS	L14	0
12	BRS	L13	6
13	BRS	L12	9

	Search Text	DBs
1	(weight mass load force stress strain tens\$4 ) near2 (test\$5 detect\$5 sens\$5 estimat\$5 evaluat\$4 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
2	1 and (tree plant shrub grapevine fruit bush cranber\$5 raspber\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
3	2 and (trellis)	USPAT; US-PGPUB; EPO; JPO; DERWENT
4	3 and (wire cable belt)	USPAT; US-PGPUB; EPO; JPO; DERWENT
5	(weight mass load force stress strain tens\$4 ) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evaluat\$4 determin\$5 measur\$5 transducer cell meter gauge monitor\$5) near3 (wire belt cable ).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT
6	5 and (control\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
7	6 and (trellis)	USPAT; US-PGPUB; EPO; JPO; DERWENT
8	6 and (posts)	USPAT; US-PGPUB; EPO; JPO; DERWENT
9	8 and (pulley)	USPAT; US-PGPUB; EPO; JPO; DERWENT
10	trellis	USPAT; US-PGPUB; EPO; JPO; DERWENT
11	13 and (pulley)	USPAT; US-PGPUB; EPO; JPO; DERWENT
12	12 and (posts)	USPAT; US-PGPUB; EPO; JPO; DERWENT
13	11 and (weight mass load force stress strain tens\$4 ) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evaluat\$4 determin\$5 measur\$5 transducer cell meter gauge monitor\$5) near3 (wire belt cable )	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors
1	2004/09/15 15:03			0
2	2004/09/15 14:56			0
3	2004/09/15 14:57			0
4	2004/09/15 14:57			0
5	2004/09/15 15:05			0
6	2004/09/15 15:04			0
7	2004/09/15 15:04			0
8	2004/09/15 15:05			0
9	2004/09/15 15:05			0
10	2004/09/15 15:05			0
11	2004/09/15 15:06			0
12	2004/09/15 15:06			0
13	2004/09/15 15:12			0



	Type	L #	Hits
14	BRS	L10	34

	Type	L #	Hits	Search Text
1	BRS	L1	14108	(tension strain stress ) near3 (test\$5 detect\$5 sens\$5 estimat\$5 evaluat\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 ).clm.
2	BRS	L2	6608	1 and (wire cable belt)
3	BRS	L3	3506	2 and (mass weight )
4	BRS	L4	690	3 and (leaves plant grapevine cluster grape caneberry\$5 raspberr\$4 blackberr\$5 kiwifruit)
5	BRS	L5	2132	1 and (wire cable belt).clm.
6	BRS	L6	331	5 and (mass weight ).clm.
7	BRS	L7	18	6 and (leaves plant grapevine cluster grape caneberry\$5 raspberr\$4 blackberr\$5 kiwifruit).clm.
8	BRS	L8	554	(leaves plant grapevine cluster grape caneberry\$5 raspberr\$4 blackberr\$5 kiwifruit) near2 (cable belt wire).clm.
9	BRS	L9	605	(leaves plant grapevine cluster grape caneberry\$5 raspberr\$4 blackberr\$5 kiwifruit fruit) near2 (cable belt wire).clm.
10	BRS	L10	39	9 and (mass weight ).clm.
11	BRS	L11	5	"4381838"
12	BRS	L12	2	"5272384"
13	BRS	L13	7	"5272834"

	DBs	Time Stamp	Comments	Error Definition	Errors
1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:20			0
2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:23			0
3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:23			0
4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:23			0
5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:23			0
6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:26			0
7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:25			0
8	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:26			0
9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:26			0
10	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:33			0
11	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:35			0
12	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:35			0
13	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:35			0

	<b>Search Text</b>	<b>DBs</b>
14	9 and (adjust\$5 chang\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors
14	2004/09/15 15:12			0